

Claims

- [c1] 1. A method of automatically answering a mobile phone comprising:
 - receiving a call;
 - detecting the calling party's phone number using a caller ID function;
 - determining if the calling party's phone number has been flagged as a phone number capable of causing the mobile phone to answer itself; and
 - automatically answering the call if the calling party's phone number is flagged as a phone number capable of causing the mobile phone to answer itself.
- [c2] 2. The method of claim 1 wherein the mobile phone answers itself only after a pre-set number of rings.
- [c3] 3. The method of claim 2 wherein the step of determining if the calling party's phone number has been flagged as a phone number capable of causing the mobile phone to answer itself comprises:
 - accessing a table containing one or more phone number entries that have been identified as incoming calling phone numbers capable of causing the mobile phone to answer itself.

[c4] 4. The method of claim 2 wherein the step of determining if the calling party's phone number has been flagged as a phone number capable of causing the mobile phone to answer itself comprises:

accessing the mobile phone's contact/phonebook entries to determine if the incoming phone number matches a phone number in the mobile phone's internal phonebook; and

if a match is found, determining whether an override flag has been set for the phone number in the mobile phone's internal phonebook, said override flag capable of causing the mobile phone to answer itself.

[c5] 5. A method of automatically answering a mobile phone comprising:

receiving a call;

diverting the call to a voice mail feature if the call is not answered within a pre-set number of rings;

monitoring the keypad entries input by the calling party;

determining if the keypad entries input by the calling party match a pre-set code;

if the keypad entries input by the calling party match the pre-set code, returning control of the call to the mobile phone; and

automatically answering the call.

[c6] 6. A system for automatically answering a mobile phone comprising:
means for receiving a call;
means for detecting the calling party's phone number using a caller ID function;
means for determining if the calling party's phone number has been flagged as a phone number capable of causing the mobile phone to answer itself; and
means for automatically answering the call if the calling party's phone number is flagged as a phone number capable of causing the mobile phone to answer itself.

[c7] 7. The system of claim 6 wherein the mobile phone answers itself only after a pre-set number of rings.

[c8] 8. The system of claim 7 wherein the means for determining if the calling party's phone number has been flagged as a phone number capable of causing the mobile phone to answer itself comprises:
means for accessing a table containing one or more phone number entries that have been identified as incoming calling phone numbers capable of causing the mobile phone to answer itself.

[c9] 9. The system of claim 7 wherein the means for determining if the calling party's phone number has been flagged as a phone number capable of causing the mo-

mobile phone to answer itself comprises:
means for accessing the mobile phone's contact/
phonebook entries to determine if the incoming phone
number matches a phone number in the mobile phone's
internal phonebook; and
if a match is found, means for determining whether an
override flag has been set for the phone number in the
mobile phone's internal phonebook, said override flag
capable of causing the mobile phone to answer itself.

[c10] 10. A system for automatically answering a mobile phone comprising:
means for receiving a call;
means for diverting the call to a voice mail feature if the call is not answered within a pre-set number of rings;
means for monitoring the keypad entries input by the calling party;
means for determining if the keypad entries input by the calling party match a pre-set code;
if the keypad entries input by the calling party match the pre-set code, means for returning control of the call to the mobile phone; and
means for automatically answering the call.